CLAIMS

1. A paper-pressing table lock mechanism of stapler comprising:

a table link that is rotatably provided in a base and has a paper-pressing table including a movable clincher on a leading end, the table link having a fixing pin projecting on a side surface;

a fixing plate slidable with a wedge action with respect to the fixing pin and engagable with the fixing pin to lock the table link in a paper-pressing state;

a driver that drives a staple to sheets of paper to be stapled pressed against the table from an opposite side;

a clincher link that is rotatably provided in the base so as to press the movable clincher of the table link in the paper-pressing state from an opposite side of the driver and that clinches each leg of the staple penetrating the sheets of paper to be stapled;

a clinch lever that presses the clincher link to operate; and

a pressure reducing mechanism that temporarily reduces the pressure by the clinch lever with respect to the clincher link.

2. The paper-pressing table lock mechanism of stapler according to claim 1, wherein the pressure reducing mechanism comprises a sector-shaped cam of which the periphery is engaged

with the clinch lever,

the sector-shaped cam has an stepped portion formed on the periphery of the sector-shaped cam, and

when the clinch lever is engaged with the stepped portion, a pressure with respect to the clincher link is reduced.

3. The paper-pressing table lock mechanism of stapler according to claim 2, wherein the sector-shaped cam comprises a first and second sector-shaped cams, the first and second sector-shaped cams have the same external feature, and are mounted on a common driving shaft so as to rotate at the same phase.

4. The paper-pressing table lock mechanism of stapler according to claim 2, wherein the sector-shaped cam comprises a first and second sector-shaped cams,

the first and second sector-shaped cams have the same external feature, and

the first and second sector-shaped cams are mounted on a common driving shaft so that a rotation phase difference between the first and second sector-shaped cams occurs.

5. The paper-pressing table lock mechanism of stapler according to claim 2, wherein the sector-shaped cam comprises a first and second sector-shaped cams,

the first sector-shaped cam has a first stepped portion,

the second sector-shaped cam has a second stepped portion,

the first and second stepped portions are respectively formed in the first and second sector-shaped cams so that the respective clinch levers are respectively engaged with the first and second stepped portions at shifted timing.